

Anti-Phospholipase A1-lalpha2, chloroplastic, C-terminal antibody

Catalog: PHY0841S

Product Information

Description: Rabbit polyclonal antibody

Background: DALL5 is located in plastoglobuli and is involved in the degradation of

triacylglycerol. It also has impact on leaf senescence and maintaining the

structural integrity of thylakoids.

Synonyms: DALL5, DAD1-LIKE LIPASE 5

Immunogen: KLH-conjugated synthetic peptide (16 aa from C terminal section) derived from

Arabidopsis thaliana DALL5 (AT2G31690).

Form: Lyophilized

Quantity:150 μgPurification:Serum

Peptide affinity form antibody available upon request at info@phytoab.com.

Reconstitution: Reconstitution with 150 µl of sterile water.

"Note: please spin tube briefly prior to opening it to avoid any losses that might

occur from lyophilized material adhering to the cap or sides of the tube".

Stability &Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Storage: 12 months from date of receipt, -20 to -70 °C as supplied.

6 months, -20 to -70 °C under sterile conditions after reconstitution.

1 month, 2 to 8℃ under sterile conditions after reconstitution.

Shipping: The product is shipped at 4°C. Upon receipt, store it immediately at the

temperature recommended above.

Application Information

Recommended Dilution: Western Blot (1:1000-1:2000)

Note: Optimal dilutions/concentrations should be determined by the

end user.

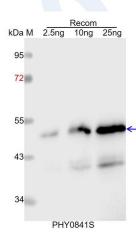
Expected / apparent MW: 55 kDa

Predicted Reactivity: For more species homologues information, please contact tech

support at tech@phytoab.com.



Application Example



Recom: 2.5 ng, 10 ng and 25 ng recombinant protein containing the peptide

for immunization and having a molecular mass of 52 kDa.

Electrophoresis: 12% SDS-PAGE

Transfer: blotting to NC (nitrocellulose) membrane for 1 h.

Blocking: 5% skim milk at RT or 4℃ for 1 h.

Primary antibody: 1:1000 dilution overnight at 4℃.

Secondary antibody: 1:10000 dilution using Goat Anti-Rabbit IgG H&L (HRP)

(Cat# PHY6000).

Detection: using chemiluminescence substrate and image were captured with

CCD camera.